

DMR Copy of Record

Permit

Permit #:

MD0050903

Major:

No

Permittee:

BOONES ESTATE MHC, LLC

Permittee Address:

2138 ESPEY CT., SUITE 1
CROFTON, MD 21114

Facility:

BOONES MOBILE ESTATE WWTP

Facility Location:

1091 MARLBORO ROAD
ANNE ARUNDEL COUNTY
LOTHIAN, MD 20711

Permitted Feature:

001
External Outfall

Discharge:

001-A
11-DP-0191

Report Dates & Status

Monitoring Period:

From 07/01/19 to 07/31/19

DMR Due Date:

08/28/19

Status:

NetDMR Validated

Considerations for Form Completion

RESIDUAL CHLORINE LIMITS APPLIES ONLY IF CHLORINE OR CHLORINE COMPOUNDS ARE USED AS DISINFECTING AGENT.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

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Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00530	Solids, total suspended	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
00530	Solids, total suspended	1 - Effluent Gross	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

Comments

Prostart assumed operational responsibilities 7/15/19: No previous operational operating report available. No MOR for the month of July 2019: Prostart established new operational log and daily values in log until MOR is established: No proper transition period between operating firms: Previous firm not cooperative: See attached non compliance report for TSS exceedance explanation:

Attachments

Name	Type	Size
7-23-19.pdf	pdf	60231
7-31-19-EC.pdf	pdf	53127
7-31-19.pdf	pdf	72027

Report Last Saved By

BOONES ESTATE MHC, LLC

User:

(b) (6)

Name:jack bradshaw

E-Mail:

(b) (6)

Date/Time:2019-12-08 09:32 (Time Zone: -05:00)

Report Last Signed By

User:

(b) (6)

Name:jack bradshaw

E-Mail:

(b) (6)

Date/Time:2019-12-08 09:32 (Time Zone: -05:00)

Professional Startup Services

3414 Baywood Rd.
Forest Hill, MD 21050

Attention: Bill Farrell

Report for Lab No: 44155.

Samples received by Martel

Project Identification: Boone's Estates WWTP - 7/23/19

Wednesday, August 7, 2019

Certificate of Analysis

FINAL

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time	
44155	000001	Plant Effluent			07/23/2019	12:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Biochemical Oxygen Demand	11	mg/l	SM 5210 B-01	2	07/24/2019 15:36 IO	
Solids (Suspended)	69	mg/l	SM 2540 D-97	1	07/30/2019 15:00 IO	
Nitrite Nitrogen	<0.02	mg/l	SM 4500-NO2 B00	0.02	07/25/2019 11:43 CSG	
Nitrate-Nitrite Nitrogen	20	mg/l	SM 4500-NO3 H00	0.05	08/02/2019 12:43 CSG	
Nitrate Nitrogen	20	mg/l	SM Calc	0.05	08/02/2019 12:43 CSG	
Ammonia Nitrogen	0.3	mg/l	SM 4500-NH3 C97	0.2	07/31/2019 10:00 CB	
Kjeldahl Nitrogen (Total)	6.6	mg/l	SM 4500-NH3 C97	0.5	07/31/2019 07:50 CB	
Phosphorus (total)	5.3	mg/l	SM 4500-P E99	0.01	08/05/2019 12:30 CB	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time	
44155	000002	Plant Effluent			07/23/2019	12:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Escherichia Coli, Quantitray	133	mpn/100ml	SM Coliler MPN	1	07/23/2019 16:11 MA	

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1025 Cromwell Bridge Road - Baltimore, Maryland 21286
PH 410-825-7790 FAX 410-821-1054 EMAIL: martel@martellabs.com

stdlxyy.frx

Notes and references:

40CFR136=U.S. "Code of Federal Regulations", Title 40, Protection of the Environment, Part 136, Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. SM="Standard Methods for the Examination of Water and Wastewater", American Public Health Association, American Water Works Association, and Water Environment Federation. Year in method code is approved date.

All samples tested were in acceptable condition, unless otherwise noted.
The results presented herein relate only to the samples or items tested.

(b) (4)
Project Manager

Martel Laboratories JDS Inc.

PROFES

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1025 Cromwell Bridge Road - Baltimore, Maryland 21286
PH 410-825-7790 FAX 410-821-1054

Questions, comments or concerns? Contact your Martel
representative or email martel@martellabs.com

08/07/2019

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Martel Laboratories JDS Inc. • 1025 Cromwell Bridge Road • Baltimore, MD 21286 • (410) 825-7790 • FAX (410) 821-1054

Martel Log # <u>44155</u> Client Code _____ Client Name/Phone/FAX: <u>Pro Start</u> Client Address: _____ Email Address: _____	Sampler <u>(b) (4)</u> Project Name/# <u>Boone's Estates</u> Contract/P.O Number <u>Pro Start</u> Sample Turnaround Time <u>Analysis Time Frame</u>
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Station No./ Sample ID	Station Location	Matrix	Container Description/Preservation Status	# of Containers	Date	Time	Analyses Required/Comments
	Boone's Estates - Effluent - WWTP		950ml - Effluent - 6am - 2pm	2	7/23	12pm	BOD - TSS
	Boone's Estates - Effluent - WWTP		500ml - Effluent - 6am - 2pm	1	7/23	12pm	NO2 - NO3 - NH3 - TKN - TP
	Boone's Estates - Effluent - WWTP		120ml - Effluent - 2pm	1	7/23	12pm	E. Coli

Transferred by: <u>(b) (4)</u>	Received by: <u>(b) (4)</u>	Date <u>7/23</u>	Time <u>1:20 pm</u>	Cooler Receipt Information (LAB USE ONLY) Received on ice/ice packs? - Yes/No temp. = <u>83</u> Sample containers pres'd? - Yes/No If No, explain Custody Seal present/intact? - Yes/No N/A Initials: <u>JK</u> Date: <u>7/23/15</u>
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Professional Startup Services

3414 Baywood Rd.
Forest Hill, MD 21050

Attention: Bill Farrell

Report for Lab No: 44303.

Samples received by Martel

Project Identification: Boone's MHP WWTP - 7/31/19

Samples analyzed according to method requirements and QC exceptions available.

Tuesday, August 27, 2019

Certificate of Analysis

FINAL

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION			Sample Date/Time	
44303	000001	PLANT EFFLUENT			07/31/2019	20:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Biochemical Oxygen Demand	<2	mg/l	SM 5210 B-01	2	08/02/2019 11:37 IO	
Solids (Suspended)	2	mg/l	SM 2540 D-97	1	08/07/2019 16:15 IO	
Kjeldahl Nitrogen (Total)	0.7	mg/l	SM 4500-NH3 C97	0.5	08/14/2019 07:30 CB	
Ammonia Nitrogen	<0.2	mg/l	SM 4500-NH3 C97	0.2	08/16/2019 10:00 CB	
Nitrate-Nitrite Nitrogen	36	mg/l	SM 4500-NO3 H00	0.05	08/27/2019 11:42 CSG	
Phosphorus (total)	3.9	mg/l	SM 4500-P E99	0.01	08/21/2019 09:00 CB	
Orthophosphate Phosphorus	4.0	mg/l	SM 4500-P E-99	0.01	08/02/2019 11:23 IO	
Nitrite Nitrogen	<0.02	mg/l	SM 4500-NO2 B00	0.02	08/08/2019 16:04 CSG	
Nitrate Nitrogen	36	mg/l	SM Calc	0.05	08/27/2019 11:42 CSG	

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All samples tested were in acceptable condition, unless otherwise noted.
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(b) (4)

Professional Startup Services
3414 Baywood Rd.

Tuesday, August 27, 2019

Forest Hill, MD 21050

Report for Lab No: 44303.

Samples received by Martel

Project Identification: Boone's MHP WWTP - 7/31/19

Narrative Report

X 44303 000001 PLANT EFFLUENT Nitrite Nitrogen
X - Sample was not analyzed within holding time.

Martel Laboratories JDS Inc. • 1025 Cromwell Bridge Road • Baltimore, MD 21286 • (410) 825-7790 • FAX (410) 821-1054

Martel Log # <u>44303</u>	Client Code _____	Sampler _____
Client Name/Phone/FAX: <u>Boone Mobile Home Park</u>	Project Name/# <u>Boone Mobile Home Park</u>	Contract/P.O Number <u>Prostart</u>
Client Address: _____	Sample Turnaround Time <u>Analysis Time Frame</u>	
Email Address: <u>Prostart</u>		

TP ~~10~~ 10

Transferred by: (b) (4)	Received by: (b) (4)	Date: 12/1/10	Time: 12:10
Transferred by:	Received by:	Date:	Time:
Transferred by:	Received by:	Date:	Time:

Cooler Receipt Information (LAB USE ONLY)
 Received on ice/ice packs? - Yes/No temp.= _____
 Sample containers pres'd? - Yes/No If No, explain _____
 Custody Seal present/intact? - Yes/No N/A
 Initials: _____ Date: _____

MARTEL

Professional Startup Services

3414 Baywood Rd.

Forest Hill, MD 21050

Attention: Bill Farrell

Report for Lab No: 44258.

Samples received by Martel

Project Identification: Boone's MHP WWTP - 7/31/19

Monday, August 5, 2019

Certificate of Analysis**FINAL**

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION				Sample Date/Time	
44258	000001	PLANT EFFLUENT				07/31/2019	10:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial		
Escherichia Coli, Quantitray	<1	mpn/100ml	SM Coliler MPN	1	07/31/2019 16:02 MA		

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Notes and references:

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(b) (4)

Project Manager

All samples tested were in acceptable condition, unless otherwise noted.
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Sampler (b) (4)

Project Name/#

Contract/P.O Number

Sample Turnaround Time 1hr

[illegible]